

MOTORIZED GRAIN SCOOP

ABSTRACT

An apparatus for moving particulate matter includes a body having a drive mechanism that operatively connects a motor to a shaft of a paddle assembly. A drive housing is disposed on the body and houses the drive mechanism. A cavity having a first side, a second side, and at least a partial semi-circular cross-sectional shape is disposed in the body, and the paddle assembly includes the shaft and a plurality of paddles disposed therefrom. Each paddle includes a bottom wall that is sized and shaped to extend along a width of the paddle in a substantially planar manner between the first side wall and the second side wall of the cavity, and a distal end that travels along the semi-circular cross-sectional shape of the cavity during operation.